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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

CHEN et al.

Atty. Ref.: 2476-36

Serial No. 10/730,382

TC/A.U.: 1756

Filed: 9 December 2003

Examiner:

For: REVERSIBLE PHOTOBLEACHABLE MATERIALS BASED ON  
NANO-SIZED SEMICONDUCTOR PARTICLES AND THEIR OPTICAL  
APPLICATIONS

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April 7, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

In accordance with Rule 97, the undersigned attorney submits the documents listed on the attached form PTO-1449. A copy of each listed document other than U.S. patents is enclosed. Also listed is a document recently cited in an International Search Report in a counterpart foreign application. A copy of the search report is enclosed. The Examiner is requested to initial the attached form PTO-1449 and to return a copy as an indication that the listed documents have been considered and made of record in this case.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

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**INFORMATION DISCLOSURE  
CITATION**

ATTY. DOCKET NO.

SERIAL NO.

2476-36

10/730,382

APPLICANT

CHEN et al.

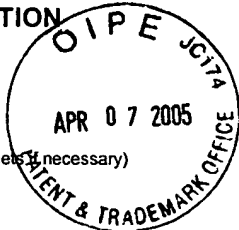
FILING DATE

TC/A.U.

9 December 2003

1756

(Use several sheets if necessary)


**U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME        | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|---------|-------------|-------|----------|-------------------------------|
|                      | 6,291,110       | 09/2001 | Cooper      |       |          |                               |
|                      | 2003/0129545    | 07/2003 | Kik et al.  |       |          |                               |
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**FOREIGN PATENT DOCUMENTS**

| DOCUMENT | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|----------|------|---------|-------|----------|-----------------------|
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**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

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|  | A. Sclafani, et al., "Effect of silver deposits on the photocatalytic activity of titanium dioxide samples for the dehydrogenation or oxidation of 2-propanol," J. Photochem. Photobiol. A: Chem. 1991, 59, 181.   |
|  | S.A. Empedocles, et al., "Quantum-Confined Stark Effect in Single CdSe Nanocrystallite Quantum Dots," SCIENCE, 278, 2114 (12/19/1997).   |
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\* Document not available.

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| *Examiner |  | Date Considered |  |
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.